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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/743,611	12/22/2003	Jeffrey Todd Haselby	200309297-1	7555
22879 7590 02/25/2008 HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400				
EXAMINER				
BUI, HUNG S				
ART UNIT		PAPER NUMBER		
2841				
NOTIFICATION DATE		DELIVERY MODE		
02/25/2008		ELECTRONIC		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary

Application No.

10/743,611

Applicant(s)

HASELBY ET AL.

Examiner

HUNG S. BUI

Art Unit

2841

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 November 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3-12 and 14-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3-9,12,14-17 and 19-24 is/are rejected.
- 7) ☒ Claim(s) 10-11 and 18 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12/23/2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 3-5, 8-9, 12, 14-17 and 19-23 are rejected under 35 U.S.C. 102(b) as being anticipated by Chan [US 5,434,740].

Regarding claims 1, 8, 14-17 and 22-23, Chan disclose a power connector assembly (figure 1) having at least one electrical protective device (a protective device being hold in a fuse holder 26, figure 1) comprising: a bracket assembly (10, figures 1 and 3); a power connector (59, figure 3) and bracket power connector fastening element (110, 111, figure 2) operable to couple the power connector to a bulkhead (12, figure 1) and the bulkhead to the bracket assembly (15, figures 1 and 3), wherein the bracket assembly further comprises a protective device mounting portion to which the protective device is coupled by a protective retaining element (26, figures 1 and 6).

Regarding claim 3, Chan discloses wherein the protective device mounting portion is a tab portion of the bracket (26, figures 1 and 3).

Regarding claims 4-5, Chan discloses wherein the bracket further comprises a bulkhead mounting portion operable to attach to a bulkhead surface (110, 122, figure 3 or 149, figure 1) and wherein the protective device mounting portion (26, figure 1) is not in contact with the bulkhead mounting portion of the bracket (figure 1).

Regarding claim 9. Chan discloses wherein the assembly being inserted through a receiving portion of a bulkhead (an opening holding the power connector 12, figures 1 and 4) with the exception of a portion of the power connector remaining external to the bulkhead.

Regarding claim 12. Chan discloses wherein the power cabling assembly further comprises first and second output connectors (59, 53, 63, figure 3) coupled to a plurality of cables of the assembly.

Regarding to claims 19-21, the claimed method steps would have been inherit in the product structure.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 6-7 and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chan in view of Knapp, Jr. et al. [US 4,616,207].

Regarding claims 6-7 and 24, Chan disclose the instant claimed invention except for the protective device further comprises a plurality of protective devices.

Knapp, Jr. et al. disclose a bracket assembly (figures 6-10) including a plurality of electrical protective devices (fuse holder 142, hold a plurality of fuses, figure 10), wherein the protective device mounting portion further comprises a plurality of tab

portions of the bracket, and wherein the retaining element further comprises a plurality of retaining elements (figure 10).

Allowable Subject Matter

5. Claims 10-11 and 18 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

6. Applicant's arguments with respect to claims 1, 3-12 and 14-24 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung S. Bui whose telephone number is (571) 272-2102. The examiner can normally be reached on Monday-Friday 8:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gutierrez F. Diego can be reached on 571-272-2245. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2841

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Hung S. Bui/
Examiner, Art Unit 2841
01/25/2008